



EnviroGroup Limited
The environmental solutions company

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March 6, 2001

2001 MAR - 7 PM 12:04
EPA, REGION VIII
SUPERFUND BRANCH

Bonnie Lavelle
US EPA Region VIII
999 - 18th Street, Suite 500
Mail Code 8EPR-SR
Denver, Colorado 80202

Re: VB-I70 NPL Site
Soil Characterization Pilot Study Samples

Dear Bonnie:

As you requested, enclosed are field notes prepared by Ken Metzger of EnviroGroup during soil sample collection at the Globe Plant site on March 3, 2000. The soil samples were collected at your direction and the samples were turned over to you after collection. The samples were collected in the immediate vicinity of the former arsenic trioxide storage bins, adjacent to the existing sand storage shed.

Also enclosed is a map that Ken prepared yesterday based on the enclosed field notes. The map shows the soil sample locations relative to the sand storage shed, located near the northeast corner of the plant site. Ken's notes indicate that sample SC-00023 was a white brick fragment, but no specific location is given. As I recall, this fragment was found in one of the soil samples and at your direction was bagged separately. The field blank was sample SC-00102.

I hope this information is helpful. Please do not hesitate to call me or Ken if you have any other questions.

Sincerely,
EnviroGroup Limited

David J. Folkes, PE
Principal

enc

cc: Bob Litle, Asarco
Linda Larson, Sandler Ahern & McConaughy
Ken Metzger, EnviroGroup

82	K. Mestger	3/9/00
0820	Arrive at Aranca Lake Plant weather - clear - 70° purpose - soil sampling in 4 Bag house area w/ Dave K & EPA presence!	
0900	Dave K on site. review project	
0930	Benny Lerville on site review project & work for day & map to site	
1030	collect 1 st soil sample 3"-6" 5' N of SW corner of bldg + 7.5' west. sample 10 SC-00011 brown / light brown & lg - fgn sand ss. # w brick fragments, debris down sample spoon / trowel.	
1130	collect 2 nd soil sample 3"-8" 25' west of bldg + 5' N of SW corner sample 10 SC-00018	

87	K. Metzger	3/3/00	87	K. Metzger	3/3/00
	Similar soil as 1 st sample			decreased between sample	
1150	collect 3 rd sample			collection.	
	SCO0070 - 4"-7"				
	15' west of west side + 2"		1123.	SCO0023 sample of white	
	S of N. side			brick/concrete type material w/ small	
	similar soil as 1 st 2			odor	
	deep shovel			send all samples to Bangor	
1215	collect 4 th sample in 3-gal			analysis - find metals of SCO0023?	
	baggage.			dry air zone - all	
	SCO0077 - 20' west of shed + 7' N of			dry + crush + mix scoops only. no snow	
	similar soil as rest of samples			split + send to Mary	
	w/ white cream brick/concrete type		1238	collect field block SCO0102	
	material			Bonnie took sample w/ her drill block	
			1240	Release sample to Bonnie SCO0102	
	Student storage shed was used		1300	Bonnie left site + gave f. label	
	for measurements.			site.	
	all samples were collected using			No air monitoring conducted	
	a hand trowel which was			No accidents / exposure	

PS

Kern

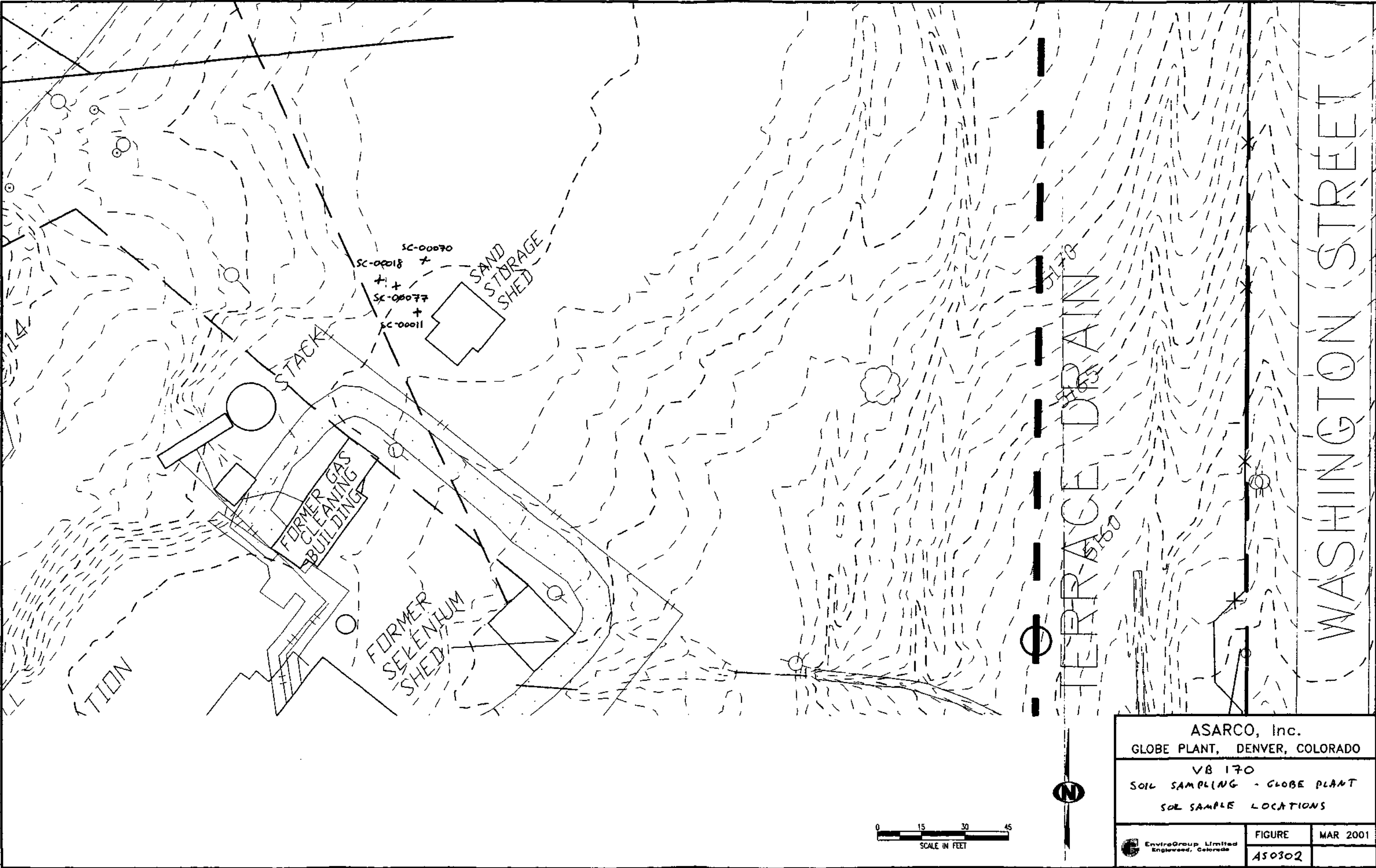
3/3/60


POC was tagged 1/10/61

10m - soil - non granitic

10m - water was caught @ WWTP

1320 push to EG after seal load supply



ASARCO, Inc. GLOBE PLANT, DENVER, COLORADO		
VB 170 SOIL SAMPLING - GLOBE PLANT SOIL SAMPLE LOCATIONS		
 EnviroGroup Limited Englewood, Colorado	FIGURE	MAR 2001
	AS0302	